(19) World Intellectual Property Organization International Bureau





(43) International Publication Date
31 December 2003 (31.12.2003) PCT

(10) International Publication Number WO 2004/000609 A1

(51) International Patent Classification7:

B60R 21/16

(21) International Application Number:

PCT/SE2003/000975

(22) International Filing Date: 12 June 2003 (12.06.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0214396.4

21 June 2002 (21.06.2002) GI

(71) Applicant (for all designated States except US): AUTO-LIV DEVELOPMENT AB [SE/SE]; S-447 83 Vårgårda (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KISMIR, Altay [CA/CA]; 129 Queen Street, P.O. Box 2137, Tilbury, Ontario NOP 2LO (CA). VALKENBURG, Simon [CA/CA]; 579 Christina Cresent, Windsor, Ontario N8Y 1B9 (CA).

(74) Agent: MEULLER, Erik; Autoliv Development AB, S-447 83 Vårgårda (SE).

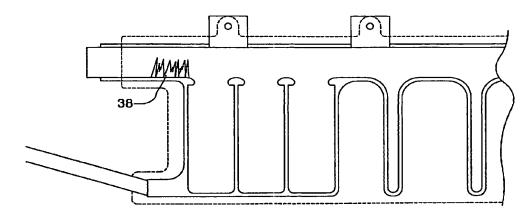
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TI, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN AIR-BAG



(57) Abstract: An air-bag (2) comprising an inflatable element having an inflatable region (4) and a gas inlet throat (20) extending from the inflatable region, a gusset (38) of excess fabric being present in the region proximate to the junction between the gas inlet throat and the inflatable region.